

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO.  | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-------------|----------------------|---------------------|------------------|
| 09/828,068   | 04/06/2001  | Yong-Hwan Moon       | 18941001400         | 7267             |
| 20350 7590 01/05/2007 TOWNSEND AND TOWNSEND AND CREW, LLP TWO EMBARCADERO CENTER EIGHTH FLOOR SAN FRANCISCO, CA 94111-3834 |             |                      | EXAMINER            |                  |
|  |             |                      | BAUM, STUART F      |                  |
|  |             |                      | ART UNIT            | PAPER NUMBER     |
| <i>5.1.</i> (1.1. 1.1. 1.1. 1.1. 1.1. 1.1. 1.1.  |             |                      | 1638                |                  |
|  |             |                      |                     |                  |
|  |             |                      | MAIL DATE           | DELIVERY MODE    |
|  |             |                      | 01/05/2007          | PAPER            |

Please find below and/or attached an Office communication concerning this application or proceeding.

|   | Application No.  | Applicant(s)                            |  |  |  |
|---|--|---|--|--|--|
|   | 09/828,068   | MOON ET AL.                             |  |  |  |
| Notice of Abandonment   | Examiner   | Art Unit                                |  |  |  |
|   | Stuart F. Baum   | 1638                                    |  |  |  |
| The MAILING DATE of this communication app  |  |   |  |  |  |
| This application is abandoned in view of:   |  |   |  |  |  |
| <ol> <li>Applicant's failure to timely file a proper reply to the Office</li> <li>(a)  A reply was received on (with a Certificate of M period for reply (including a total extension of time of, but it does not be a proposed reply was received on, but it does not be a proposed reply was received on, but it does not be a proposed reply was received on, but it does not be a proposed reply was received on, but it does not be a proposed reply was received on, but it does not be a proposed reply was received on, but it does not be a proposed reply was received on, but it does not be a proposed reply was received on, but it does not be a proposed reply was received on, but it does not be a proposed reply was received on, but it does not be a proposed reply was received on, but it does not be a proposed reply was received on, but it does not be a proposed reply was received on, but it does not be a proposed reply was received on, but it does not be a proposed reply was received on</li></ol> | failing or Transmission dated<br>month(s)) which expired on                        | •                                       |  |  |  |
| (A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely filed Continued Examination (RCE) in compliance with 37 (  | n consists only of: (1) a timely filed an<br>Notice of Appeal (with appeal fee); o | nendment which places the               |  |  |  |
| (c) A reply was received on but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).  |  |   |  |  |  |
| (d) ⊠ No reply has been received.   |  |   |  |  |  |
| <ul> <li>2. Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).</li> <li>(a) The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated)</li> </ul>  |  |   |  |  |  |
| ), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).   |  |   |  |  |  |
| (b) The submitted fee of \$ is insufficient. A balance of \$ is due.  |  |   |  |  |  |
| The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$   |  |   |  |  |  |
| (c) ☐ The issue fee and publication fee, if applicable, has not been received.  |  |   |  |  |  |
| <ol> <li>Applicant's failure to timely file corrected drawings as requ<br/>Allowability (PTO-37).</li> </ol>  | nired by, and within the three-month p   | period set in, the Notice of            |  |  |  |
| (a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.  |  |   |  |  |  |
| (b) ☐ No corrected drawings have been received.   |  |   |  |  |  |
| 4. The letter of express abandonment which is signed by the the applicants.   | e attorney or agent of record, the assi  | ignee of the entire interest, or all of |  |  |  |
| 5. The letter of express abandonment which is signed by an 1.34(a)) upon the filing of a continuing application.  | attorney or agent (acting in a repres  | entative capacity under 37 CFR          |  |  |  |
| 6. The decision by the Board of Patent Appeals and Interference of the decision has expired and there are no allowed claim  |  | e the period for seeking court review   |  |  |  |
| 7. X The reason(s) below:   | •  | A1.10                                   |  |  |  |
| On 12/11/2006, Applicants' representative confirmed   | d no papers had been filed.  | Stiffly                                 |  |  |  |
|   |  | STUART F BAUM, PH.D<br>PRIMARY EXAMINER |  |  |  |
|   |  | Stuart F. Baum                          |  |  |  |
| •   |  |   |  |  |  |

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01)

Notice of Abandonment

Part of Paper No. 20061211